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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. SERIAL NO.: 09/287,028

GROUP ART UNIT: 2736

FILING DATE: April 6, 1999

EXAMINER: E. Lefkowitz

APPLICANT: Paul A. Brown

ATTY. DKT. NO.:NRWB:00--2

FOR: Electricity Distribution  
And/or Power Transmission  
Network and Filter for  
Telecommunication over  
Power Lines

162700 MAIL ROOM

JUN 14 2000

RECEIVED

TERMINAL DISCLAIMER TO OBVIATE DOUBLE PATENTING  
REJECTION OVER PRIOR PATENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The owner, NORWEB plc, of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 to 156 and 173, as presently shortened by any terminal disclaimer, of prior Patent No. 5,929,750. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim

the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment by the inventor to NORWEB plc having been recorded at Reel 8039 Frame 0725 in the grandparent application Serial No. 08/347,427 filed Nov. 29, 1994, and certifies that to the best of my knowledge and belief, title of the present application Serial No. 09/287,028 remains in the name of the Assignee NORWEB plc.

The undersigned is empowered to act on behalf of NORWEB plc.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the

U.S.S.N. 09/287,028

United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

6/6/00  
Date

Gavin Young  
Signature

GAVIN YOUNG  
Typed or printed name

Solicitor  
Title

If the terminal disclaimer fee is missing, please charge it to Arnold, White & Durkee Deposit Account No. 01-2508, Order No. NRWB:002--3.

The Patent and Trademark Office's suggested wording for a terminal disclaimer form PTO/SB/26(10-94) was changed by adding language pursuant to 37 C.F.R. § 3.73.

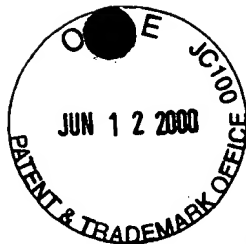
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D. C.

20231, on 9 June 2000  
(Date of Deposit)

Richard C. Ambrose  
Name of applicant, assignee, or  
Registered Representative

Richard C. Ambrose  
Signature  
9 June 2000  
Date of Signature

NRWB  
002  
AUC



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

OCTOBER 07, 1996

PTAS

ARNOLD, WHITE & DURKEE  
RICHARD C. AUCHTERLONIE (NRWB:002)  
750 BERING DRIVE, 4TH FLOOR  
HOUSTON, TEXAS 77057



\*100241209A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/11/1996

REEL/FRAME: 8039/0725  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
BROWN, PAUL A.

DOC DATE: 10/02/1995

ASSIGNEE:  
NORWEB PLC  
TALBOT ROAD  
MANCHESTER M16 OHQ, UNITED KINGDOM

SERIAL NUMBER: 08347427  
PATENT NUMBER:

FILING DATE: 11/29/1994  
ISSUE DATE:

LAWAN FLETCHER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

REC'D A.W.D.  
OCT 15 1996  
DOCKET DESK

*[Handwritten signature]*

07-24-1996

U.S. Department of Commerce  
Patent And Trademark OfficeFORM PTO-1595  
(Rev. 6-93)  
CB No. 065-1011 (excl. 4/94)

100241209

original document or copy thereof.

1. Name of conveying party(ies): Paul A. Brown

Additional name(s) of conveying party(ies) attached?

3. Nature of conveyance:

- ☒ Assignment      ☐ Merger  
☐ Security Agreement      ☐ Change of Name  
☐ Other:

Execution Date: Oct. 2, 1995

2. Name and address of receiving party(ies):

Name: NORWEB plc

Internal Address:

Street Address: Talbot Road  
 Manchester M16 OHQ  
 United Kingdom

Additional name(s) &amp; address(es) attached? No

4. Application number(s) or registration number(s): 08/347,427

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Richard C. Auchterlonie (NRWB:002)

Internal Address: ARNOLD, WHITE &amp; DURKEE

Street Address: 750 Bering Drive, 4th Floor

City: Houston State: Texas Zip: 77057

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41) \$ 40.00

☒ Enclosed☒ Authorized to be charged to deposit account

Any deficiency in the fee

8. Deposit account number:

01-2508/NRWB:002/AUC

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Richard C. Auchterlonie

Name of Person Signing

Signature

Richard C. Auchterlonie  
Reg. 30,607

Date

7/8/96

Total number of pages including cover sheet, attachments and document: 4

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

160 DM 07/22/96 08347427

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(06/27/95)

H: 141378(313601):DOC)



DATED 2<sup>nd</sup> OCTOBER 1995

PAUL A BROWN

- to -

NORWEB PLC

ASSIGNMENT

eba.leg.docs.2.63  
EB/ph/PAB.

THIS ASSIGNMENT is dated the Second (2nd) day of October One thousand nine hundred and ninety-five and is made B E T W E E N PAUL A BROWN of 30 Applerigg Kendal Cumbria ("the Assignor") and NORWEB plc of Talbot Road Manchester M16 OHQ ("the Assignee")

The Parties have agreed as follows :-

1. IN consideration of One Pound (£1.00) (receipt of which is hereby acknowledged) the Assignor assigns to the Assignee all his right title and interest in the application for United States Letters Patent Serial Number 08/347 427 filed on the Twentieth day of October One thousand nine hundred and ninety-three as PCT/GB93/02163 and entitled "Transmission Network and Filter Therefor".
2. THE Assignee acknowledges the Assignor's right to retain all such rights as inventor of the invention the subject of the above application as he may be permitted by law to retain whether by the application of the Laws of England or the laws relevant to the above application for United States Letters Patent.
3. THE Assignee will indemnify the Assignor for all expenses incurred by him in prosecuting and maintaining the patent and to include for the avoidance of doubt all travel expenses.
4. THE Assignee will indemnify the Assignor for all liabilities arising out of any claim, proceedings, judgement or actions in connection with the patent.
5. THE Assignee will provide the Assignor with all necessary information and documentation that may be required by him to enable him to comply with his legal obligations.

6. THE Assignor hereby authorises the issuing authority to issue any  
Letters Patent to the Assignee.

I N W I T N E S S of which the parties have signed this agreement on the date  
stated above

SIGNED by )  
on behalf of NORWEB plc )

SIGNED by Paul A Brown )  
in the presence of )

*Paul A Brown*  
*G. H. Wilder*